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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended April 28, 1989 NO. 17

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/28/89	Last Week Ending: 04/21/89	Last Year Week Ending: 04/29/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,254	13,099	13,340	155	-86
Operable capacity	15,907	15,907	16,016	0	-109
Percent operated	83.3	82.3	83.3		
Motor Gasoline					
Total motor gasoline production	6,975	6,820	7,169	155	-194
Finished leaded motor gasoline production	827	823	1,536	4	-709
Finished unleaded motor gasoline production	6,148	5,997	5,633	151	515
Total motor gasoline stocks	222,875	222,990	229,746	-115	-6,871
Finished leaded motor gasoline stocks	29,123	30,217	47,206	-1,094	-18,083
Finished unleaded motor gasoline stocks	154,680	153,645	145,987	1,035	8,693
Jet Fuel Kerosine					
Jet fuel kerosine production	1,039	1,073	1,167	-34	-128
Jet fuel kerosine stocks	38,605	38,408	37,953	197	652
Distillate Fuel Oil					
Distillate fuel oil production	2,794	2,747	2,860	47	-66
Distillate fuel oil stocks	96,119	96,012	94,616	107	1,503
Residual Fuel Oil					
Residual fuel oil production	929	999	1,071	-70	-142
Residual fuel oil stocks	41,451	40,645	40,916	806	535
Imports					
Crude oil imports	5,634	5,735	4,235	-101	1,399
Product imports	2,938	1,941	2,077	997	861
Crude Oil Stocks					
Crude oil stocks	335,553	330,672	356,184	4,881	-20,631
Crude Supply Balance	536				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,215	954	966	1,380	70.0
Appal. No. 1	109	106	106	107	99.1
DISTRICT 1 TOTAL	1,324	1,060	1,072	1,487	72.1
Ind., Ill., Ky.	2,007	1,843	1,843	2,254	81.8
Minn., Wisc., Daks.	244	236	236	312	75.6
Okla., Kans., Mo.	626	549	551	718	76.7
DISTRICT 2 TOTAL	2,877	2,628	2,630	3,284	80.1
Inland Texas	538	503	507	569	89.1
Texas Gulf Coast	3,616	3,149	3,155	3,565	88.5
La. Gulf Coast	2,586*	2,439	2,483*	2,908	85.4*
N. La. and Ark.	170	167	167	252	66.3
New Mexico	67	74	74	76	97.4
DISTRICT 3 TOTAL	6,977*	6,332	6,386*	7,370	86.6*
DISTRICT 4 TOTAL	380	377	380	535	71.0
DISTRICT 5 TOTAL	2,720	2,706	2,786	3,231	86.2
TOTAL U.S.	14,278	13,103	13,254	15,907	83.3
TOTAL U.S. Weeks Ended:					
APR. 21, 1989	13,998*	13,002	13,099*	15,907	82.3
APR. 29, 1988	14,657	13,117	13,340	16,016	83.3
DISTRICTS 1-4 Weeks Ended:					
APR. 28, 1989	11,558	10,397	10,468	12,676	82.6
APR. 21, 1989	11,315*	10,320	10,416*	12,676	82.2*
APR. 29, 1988	11,847	10,369	10,565	12,809	82.5

* See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN

Week Ended April 28, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	637	9	628	3	47	252	83
Appal. No. 1	41	5	36	--	4	31	4
DISTRICT 1 TOTAL	678	14	664	3	51	283	87
Ind., Ill., Ky.	1,113	63	1,050	13	96	424	70
Minn., Wisc., Daks.	151	21	130	1	10	69	7
Okla., Kans., Mo.	386	97	289	10	30	144	3
DISTRICT 2 TOTAL	1,650	181	1,469	24	136	637	80
Inland Texas	267	62	205	27	34	155	16
Texas Gulf Coast	1,656	121	1,535	34	250	616	176
La. Gulf Coast	1,238	71	1,167	28	260	478	142
N. La. and Ark.	50	5	45	6	5	51	8
New Mexico	50	15	35	6	2	20	--
DISTRICT 3 TOTAL	3,261	274	2,987	101	551	1,320	342
DISTRICT 4 TOTAL	213	69	144	9	14	120	12
DISTRICT 5 TOTAL	1,173	289	884	54	287	434	408
TOTAL U.S.	6,975	827	6,148	191	1,039	2,794	929
TOTAL U.S. Weeks Ended:							
APR. 21, 1989	6,820	823	5,997	180	1,073	2,747	999
APR. 29, 1988	7,169	1,536	5,633	208	1,167	2,860	1,071
DISTRICTS 1-4 Weeks Ended:							
APR. 28, 1989	5,802	538	5,264	137	752	2,360	521
APR. 21, 1989	5,586	574	5,012	134	749	2,283	591
APR. 29, 1988	5,918	1,181	4,737	152	825	2,390	667

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	3,909	142	3,766	1	103	532	3,729	650	--
Central Atlantic	25,261	1,538	19,702	4,021	189	4,973	16,466	11,805	13,301
Lower Atlantic	31,408	3,731	27,186	491	624	5,186	10,968	2,860	452
DISTRICT 1 TOTAL	60,578	5,411	50,654	4,513	916	10,691	31,163	15,315	13,753
DISTRICT 2 TOTAL	62,901	9,978	43,705	9,218	896	7,335	26,878	2,677	14,464
DISTRICT 3 TOTAL	65,278	6,194	42,608	16,476	2,171	13,715	24,876	13,804	54,791
DISTRICT 4 TOTAL	5,817	1,654	2,571	1,592	157	718	2,194	547	2,523
DISTRICT 5 TOTAL	28,301	5,886	15,142	7,273	1,754	6,146	11,008	9,108	25,844
TOTAL U.S.	222,875	29,123	154,680	39,072	5,894	38,605	96,119	41,451	111,375
TOTAL U.S. Weeks Ended:									
APR. 21, 1989	222,990	30,217	153,645	39,128	6,288	38,408	96,012	40,645	111,182
APR. 29, 1988	229,746	47,206	145,987	36,553	6,696	37,953	94,616	40,916	103,099
DISTRICTS 1-4 Weeks Ended:									
APR. 28, 1989	194,574	23,237	139,538	31,799	4,140	32,459	85,111	32,343	85,531
APR. 21, 1989	196,280	24,724	139,624	31,932	4,474	32,109	84,768	31,242	85,894
APR. 29, 1988	199,044	39,944	130,529	28,571	5,320	31,714	84,791	32,768	78,500

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended April 28, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy December 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
APR. 28, 1989	4,919.0	4,929.0	5,199	809	257,157
APR. 21, 1989	4,919.0	--	5,360	523	252,868*
APR. 14, 1989	4,919.0	--	5,507	724	250,766
APR. 7, 1989	4,923.0	--	5,383	597	251,575
DISTRICT 5 TOTAL					
APR. 28, 1989	2,929.0	3,012.0	435	28	78,396 #
APR. 21, 1989	2,929.0	--	375	31	77,804
APR. 14, 1989	2,929.0	--	131	12	69,791
APR. 7, 1989	2,729.0	--	126	23	74,343
TOTAL U.S.					
APR. 28, 1989	7,848.0	7,941.0	5,634	837	335,553 #
APR. 21, 1989	7,848.0	--	5,735	554	330,672*
APR. 14, 1989	7,848.0	--	5,638	736	320,557
APR. 7, 1989	7,652.0	--	5,509	620	325,918
APR. 29, 1988	8,236.0 a/	--	4,235	758	356,184

#INCLUDES 24,101 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
APR. 28, 1989	536	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 28, 1989	17,102	69,862	158,142	12,051	257,157	78,396 #	335,553 #
APR. 21, 1989	13,839	68,905	158,482	11,642*	252,868*	77,804	330,672*
APR. 29, 1988	15,963	76,173	171,463	13,953	277,552	78,632	356,184

[1]See definitional notes, Page 6.

* See Revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	69	--	69	84	--	9	53	87	4	--	--	306
Central Atlantic	255	5	250	--	5	94	130	615	28	179	155	1,461
Lower Atlantic	167	7	160	--	--	--	29	172	--	--	73	441
DISTRICT 1 TOTAL												
APR. 28, 1989	491	12	479	84	5	103	212	874	32	179	228	2,208
APR. 21, 1989	240	--	240	9	--	103	341	507	27	54	75	1,356
APR. 14, 1989	295	6	289	53	--	71	341	631	30	42	175	1,638
APR. 7, 1989	498	--	498	7	--	63	270	375	21	69	14	1,317
DISTRICTS 2-4 TOTAL												
APR. 28, 1989	8	--	8	3	2	25	9	57	103	198	166	571
APR. 21, 1989	32	30	2	6	2	28	10	13	161	124	132	508
APR. 14, 1989	2	--	2	42	2	17	7	14	143	161	260	648
APR. 7, 1989	6	--	6	6	3	12	12	1	119	161	250	570
DISTRICT 5 TOTAL												
APR. 28, 1989	100	--	100	--	--	4	3	43	9	--	--	159
APR. 21, 1989	29	--	29	--	--	17	4	19	8	--	--	77
APR. 14, 1989	10	--	10	--	--	6	2	14	10	--	--	42
APR. 7, 1989	36	--	36	--	--	3	2	5	6	--	--	52
TOTAL U.S.	599	12	587	87	7	132	224	974	144	377	394	2,938
TOTAL U.S. Weeks Ended:												
APR. 21, 1989	301	30	271	15	2	148	355	539	196	178	207	1,941
APR. 14, 1989	307	6	301	95	2	94	350	659	183	203	435	2,328
APR. 7, 1989	540	--	540	13	3	78	284	381	146	230	264	1,939
APR. 29, 1988	459	22	437	71	3	24	345	417	280	264	214	2,077

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

04/21/89	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,559
			DISTRICT 3 TOTAL	6,790
			TOTAL U.S.	13,998
			DISTRICTS 1-4	11,315
		INPUT TO CRUDE OIL	LA. GULF COAST	2,451
			DISTRICT 3 TOTAL	6,333
			TOTAL U.S.	13,099
			DISTRICTS 1-4	10,416
		% OPERABLE	LA. GULF COAST	84.3
			DISTRICT 3 TOTAL	85.9
			DISTRICTS 1-4	82.2
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	252,868
			TOTAL U.S.	330,672
	PAGE 4 B	TOTAL	PAD DISTRICT 4	11,642
			TOTAL PAD DISTRICTS 1-4	252,868
			TOTAL U.S.	330,672